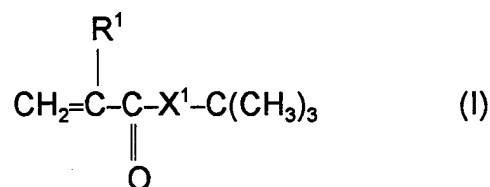


COPY OF ALL CLAIMS

1. (amended) A cosmetic composition comprising at least one water-soluble or water-dispersible polymer which comprises, in copolymerized form,

- a) from 40 to 85% by weight of at least one α,β -ethylenically unsaturated monomer of the formula I

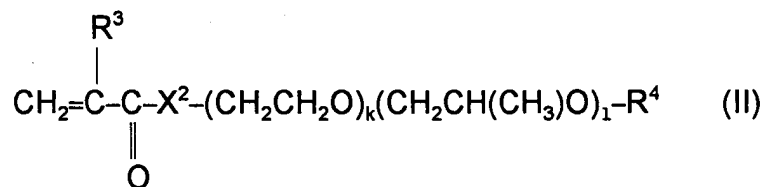


in which

R^1 is hydrogen or C_1 - C_8 -alkyl, and

X^1 is O or NR^2 , where R^2 is hydrogen, C_1 - C_8 -alkyl or C_5 - C_8 -cycloalkyl,

- b) from 10 to 30% by weight of at least one α,β -ethylenically unsaturated mono- and/or dicarboxylic acid,
- c) from 1 to 20% by weight of at least one compound having at least one α,β -ethylenically unsaturated double bond and at least 5 alkylene oxide units per molecule, chosen from polyether acrylates of the formula II



in which the order of the alkylene oxide units is arbitrary,

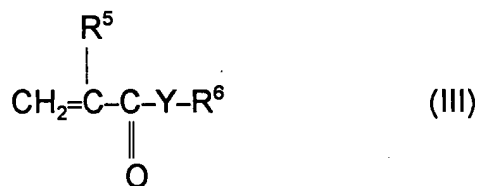
k and l independently of one another are an integer from 0 to 50, the sum k + l being at least 5,

R³ is hydrogen or C₁-C₈-alkyl, and

R⁴ is hydrogen or C₁-C₆-alkyl,

X² is O or NR², where R² is hydrogen, C₁-C₈-alkyl or C₅-C₈-cycloalkyl,

- d) from 1 to 30% by weight of at least one compound having at least one α,β -ethylenically unsaturated double bond and at least one straight-chain or branched C₈-C₃₀-alkyl or -alkylene radical per molecule, chosen from compounds of the formula III



in which

R⁵ is hydrogen or C₁-C₈-alkyl,

R⁶ is a straight-chain or branched C₈-C₃₀-alkyl radical, and

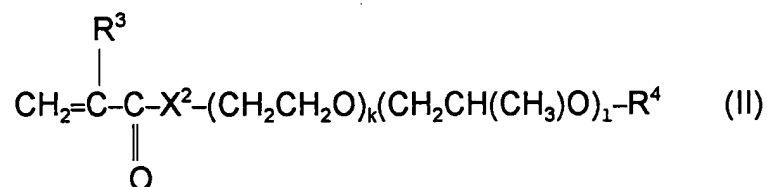
Y is O or NR⁷, where R⁷ is hydrogen, C₁-C₈-alkyl or C₅-C₈-cycloalkyl,

where the components c) and/or d) can be partially or completely replaced by a component e), where

- e) is at least one compound having at least one α,β -ethylenically unsaturated double bond, at least 5 alkylene oxide units and at least one straight-chain or

branched C₈-C₃₀-alkyl or -alkylene radical per molecule, where component e) is chosen from

e1) polyether acrylates of the formula II



in which the order of the alkylene oxide units is arbitrary,

k and l independently of one another are an integer from 0 to 50, the sum

k + l being at least 5,

R³ is hydrogen or C₁-C₈-alkyl, and

R⁴ is C₈-C₃₀-alkyl,

X² is O or NR², where R² is hydrogen, C₁-C₈-alkyl or C₅-C₈-cycloalkyl,

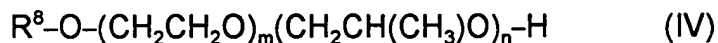
e2) urethane (meth)acrylates containing alkylene oxide groups and mixtures thereof

or the salts thereof.

5. (amended) A composition as claimed in claim 1, where component e2) comprises, in incorporated form, the following compounds: f, g and h; or f, h i and m; or g and l; or i, l and m; or f, i, l and m; or f, h, k and m; and optionally other compounds, where

f) is at least one diisocyanate,

- g) is at least one compound of the formula IV



in which

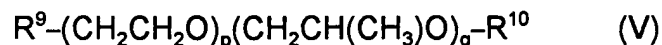
the order of the alkylene oxide units is arbitrary,

R^8 is a straight-chain or branched C_8 - C_{30} -alkyl radical,

m and n independently of one another are an integer from 0 to 50, the sum $M +$

N being at least 5,

- h) is at least one α,β -ethylenically unsaturated compound which, per molecule, additionally contains at least one group which is reactive toward isocyanate groups,
- i) is a compound chosen from monohydric alcohols, diols, amines, diamines and aminoalcohols having at least one straight-chain or branched C_8 - C_{30} -alkyl or -alkylene radical per molecule, and mixtures thereof,
- k) is at least one aliphatic, cycloaliphatic or aromatic monoisocyanate,
- l) is at least one α,β -ethylenically unsaturated compound which additionally contains at least one isocyanate group per molecule,
- m) is at least one compound of the formula V



in which

the order of the alkylene oxide units is arbitrary,

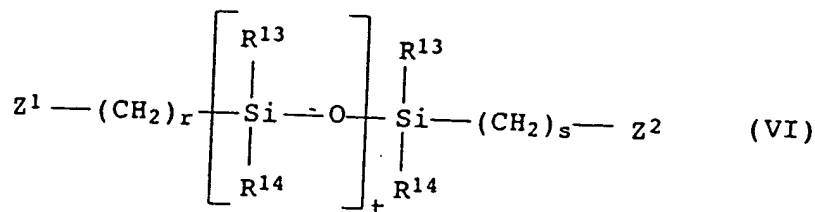
p and q are as defined above for m and n,

R⁹ is OH or NHR¹¹, where R¹¹ is hydrogen, C₁-C₈-alkyl or C₅-C₈-cycloalkyl,

R¹⁰ is H, CH₂CH₂NHR¹¹ or CH₂CH(CH₃)NHR¹¹.

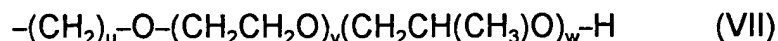
6. A composition as claimed in claim 5, where component e2) additionally comprises, in incorporated form, at least one component chosen from

- n) compounds having a molecular weight in the range from 56 to 300 which contain two active hydrogen atoms per molecule,
- o) polytetrahydrofurans having two active hydrogen atoms per molecule,
- p) polysiloxanes of the formula VI



in which

R¹³ and R¹⁴ independently of one another are C₁-C₄-alkyl, benzyl, phenyl or a radical of the formula VII



where

in the formula VII the order of the alkylene oxide units is arbitrary,

u is an integer from 1 to 8,

v and w independently of one another are an integer from 0 to 200, the sum v +

w being > 0,

Z¹ and Z² independently of one another are OH, NHR¹⁵ or a radical of the

formula VII, where F¹⁵ is hydrogen, C₁-C₆-alkyl or C₅-C₈-cycloalkyl,

r and s independently of one another are from 2 to 8,

t is from 3 to 50,

and mixtures thereof.

7. (amended) A composition as claimed in claim 1, comprising a polymer which comprises, in copolymerized form,

- from 45 to 80% by weight, of at least one component a),
- from 15 to 28% by weight, of at least one component b),
- from 2 to 15% by weight, of at least one component c),
- from 2 to 25% by weight, at least one component d),

where components c) and/or d) can be partially or completely replaced by a component e).

8. A composition as claimed in claim 1 in the form of a hair-treatment composition, in particular in the form of a hair spray.

9. (amended) A composition as claimed in claim 1, comprising

- a) from 0.5 to 20% by weight of a water-soluble or -dispersible polymer as defined in claim 1,
- b) from 30 to 99.5% by weight, preferably from 40 to 99% by weight, of at least one

- solvent chosen from water, water-miscible solvents and mixtures thereof,
- c) from 0 to 70% by weight of a propellant,
 - d) from 0 to 10% by weight of at least one water-soluble or -dispersible hair polymer which is different from a),
 - e) from 0 to 0.3% by weight of at least one water-insoluble silicone,
 - f) from 0 to 1% by weight of at least one nonionic, siloxane-containing, water-soluble or -dispersible polymer.

10. Coating composition or binder for solid medicament forms or coating composition for the textile, paper, printing, leather and adhesive industries, comprising a polymer as defined in claim 1.